

Claims

1. A containment device including a reel mounted for rotation in a reel carrier; a length of web wound onto, and fixed at one end to, said reel and having an opposite free end, said restraint being characterized in
5 that said free end is, in use, fixed to an installation, said reel carrier being displaceable from the fixing point of said free end to unwind said web.
2. A containment device as claimed in claim 1 wherein said reel carrier includes a fixing component thereon wherein, in use, said reel carrier
10 may be engaged with a corresponding fixing component forming part of said installation.
3. A containment device as claimed in claim 1 or claim 2 further including locking means operable to lock the position of said web or belt with respect to said reel housing, said device being characterised
15 in that the act of engaging the fixing component of said reel carrier to the fixing component of said installation causes said locking means to operate.
4. A containment device as claimed in claim 3 wherein said locking means operates to lock said reel within said reel carrier.
- 20 5. A containment device as claimed in any one of claims 1 to 4 further including retraction means to retract said belt into said reel carrier.
6. A containment device as claimed in any one of the preceding claims wherein said reel carrier comprises a housing sized and shaped to locate comfortably within a user's hand.

7. A containment device as claimed in any one of the preceding claims wherein the point at which said belt enters and exits said reel carrier is surrounded by a support member.
8. A containment device as claimed in claim 7 wherein said support
5 member has a degree of flexibility which is less than the flexibility of said belt.
9. A stairlift chair including the containment device as claimed in any one of claims 1 to 8.
10. A stairlift chair as claimed in claim 9 including two spaced armrests,
10 the free end of said belt being attached to one of said armrests, and said reel carrier being removeably connectable to a fixing component attached to the other of said armrests.
11. A stairlift chair as claimed in claim 10 wherein each of said armrests includes a forward edge and a rear edge, said containment device
15 extending between points on said armrests closer to the forward edges than said rear edges thereof.
12. A stairlift chair as claimed in claim 10 or claim 11 wherein the point of connection between said reel carrier and said armrest is within the sight of a stairlift user.
- 20 13. A stairlift chair as claimed in any one of claims 9 to 12 including a further belt configured to, in use, pass over a shoulder of a user, said further belt being connected to, or being adapted to connect to, said reel carrier.

14. A stairlift chair having a pair of spaced armrests and a containment device operable to, in use, retain a stairlift user within said chair, said chair being characterized in that part of said containment is mounted on one of said armrests, and part of said containment device, in use, removeably engages with the other of said armrests.
15. A stairlift chair as claimed in claim 14 wherein each of said armrests includes a forward edge and a rear edge, said containment device, in use, extending between points on said armrests closer to the forward edges than said rear edges thereof.
16. A stairlift chair as claimed in claim 14 or claim 15 wherein said containment device includes a reel carrier; a reel rotatably mounted within said reel carrier; and a belt wound onto said reel and having a free end, wherein said free end is fixed to one of said armrests and said reel carrier is removeably connectable to a fixing component on the other of said armrests.
17. A stairlift chair having a containment device, said containment device including a belt wound on a reel and being extendible between a retracted configuration in which said containment device does not inhibit movement of a user into or out of said chair, and an extended position in which said containment inhibits the movement of said user from said chair, said containment device being characterized in that the act of fixing said containment device in said extended position fixes said belt with respect to said reel.
18. A stairlift chair as claimed in claim 17 wherein said containment device further includes a reel carrier in which said reel is rotatably mounted, said containment device being further characterized in that said reel carrier is moveable to said extended position.

19. A stairlift chair having a containment device, said containment device having a fixing component;
- a reel carrier displaceable toward, and engageable with, said fixing component;
- a reel rotatably mounted within said reel carrier;
- 5 a first belt fixed to said reel for winding on to, and from, said reel; and
- a second belt fixed at one end to said chair and at the other end to said reel carrier,
- one of said first and second belts being configured to pass over the lap of a user and the other of said first and second belts being configured to pass over a shoulder of a user.
- 10 20. A stairlift including the stairlift chair and/or containment device as claimed in any one of the preceding claims.